

# The Polynesian.

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## The Polynesian;

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CHARLES GORDON HOPKINS, Editor.

### BUSINESS CARDS.

**W. A. ALDRICH,**  
Importer and Dealer in General Merchandise,  
Honolulu, Oahu, S. I.

Island Produce bought and sold. Agent for the sale of the products of the Lihue Plantation.

**BISHOP & CO.,**  
**BANKERS.**  
Office in the East corner of 'Makoe's Block,' on  
Kahumahuu street, Honolulu.

Will receive deposits,  
Discount first class business paper,  
Attend to collecting, &c. &c. &c.

**WILLIAM BEADLE,**  
**FARRIER & GENERAL BLACKSMITH.**  
Marine Street, opposite the Flour Mill.

W. B. Beadle has the long experience and his skill in horse-shoeing for which he can refer to a large number of gentlemen resident in Honolulu, will ensure him a share of public patronage.

**C. BREWER 24,**  
**GENERAL COMMISSION MERCHANT,**  
Honolulu, Oahu, S. I.

Money advanced on favorable terms for Bills of Exchange on the United States, England, or France.

**CASTLE & COOKE,**  
Importers & Wholesale and Retail Dealers  
in General Merchandise.

Agents for Dr. Jany's Medicines.

**JAS. A. BURDICK,**  
**COOPER AND GAUGER.**  
Begs to inform his friends and the public generally, that he has recommenced his Coopering Business at the stand corner of Fort and Hotel streets, and respectfully solicits a share of the public patronage. All orders promptly attended to.

**G. CLARK,**  
Dealer in DRY and FANCY GOODS,  
HOTEL STREET.

N.B.—Constantly on hand, a large and select assortment of Fancy Goods and Trimmings.

**J. E. CHAMBERLAIN,**  
**ATTORNEY AT LAW.**  
Office on the corner of Merchant and Kahumahuu streets, up stairs.

Titles to Real Estate examined, Conveyancing, Copying, Translating, &c. &c., done at most reasonable rates and with dispatch.

**J. F. COLBURN,**  
**AUCTIONEER,**  
Honolulu, Oahu.

**HAWAIIAN FLOUR COMPANY,**  
**J. P. EVERETT,**  
TREASURER AND AGENT.

**W. FISCHER,**  
Cabinet Maker and French Polisher,  
Hotel street, opposite the Government House.

**D. N. FLITNER,**  
CONTINUES his old business at the new store on  
Kahumahuu street.

Chronometers Rated by observations of the sun and stars with a transit instrument particularly adjusted to the meridian of Honolulu. Particular attention given to fine watch repairing. Sextant and Quadrant glasses silvered and adjusted. Charts and Nautical instruments constantly on hand and for sale.

**DR. FORD'S**  
Office and Drug Store, Queen Street, near the  
Market.

Ship's Medicine Chests refitted and Prescriptions carefully prepared under the supervision of LARGHER'S Hotel, cold, vapor, shower and medicated Baths, at all hours.

**GILMAN & CO.,**  
Ship Chandlers and General Agents,  
Lahaina, Maui, S. I.

Ships supplied with RECRUITS, STORAGE and MONEY.

**JOSEPH P. GRISWOLD,**  
Attorney at Law,  
Office Kahumahuu Street,  
HONOLULU, OAHU.

**CHAS. F. GUILLOU, M. D.**  
LATE SURGEON UNITED STATES NAVY  
Consulting Physician to Sick American Seamen,  
AND GENERAL PRACTITIONER.

OFFICE: Corner of Kahumahuu and Merchant streets.  
Residence: Dr. Wood's mansion, Hotel street.  
Office hours from 11 A. M. to 2 P. M., at other times  
reside at his residence.

**JAMES HEDLEY,**  
**PILOT,**  
Reno Kittie, Ascension Isl.

So favorably known for many years as the Pilot of the Lee Harbor in the Island of Ascension, begs to inform his friends that he is on his way back to that Island, and will be prepared to attend to all who may wish that place and require his services.

**H. HACKFELD & CO.,**  
General Commission Agents & Ship Chandlers  
Honolulu, Oahu, H. I.

**E. HOFFMANN,**  
Physician and Surgeon,  
Office in the New Drug Store, corner of Kahumahuu and  
Queen streets, Makoe & Anthony's Block.

**S. HOFFMEYER,**  
**COMMISSION MERCHANT.**  
Dealer in Ship Chauldery and General Merchandise.  
LAHAINA, MAUI, H. I.

**VON HOLT & HEUCK,**  
General Commission Merchants,  
Honolulu, Oahu, S. I.

**GEORGE G. HOWE,**  
**Lumber Merchant,**  
Lumber Yard Corner of Queen and Nuuanu Streets  
on the Panchard Premises.

**S. JOHNSON,**  
**HOUSE CARPENTER, & C.,**  
King Street, nearly opposite the Bethel.

Especially estimates that he is prepared to execute any work in the above line, and hopes to me a share of public patronage.

**Honolulu Medical Hall.**  
**DR. McKIBBIN, SURGEON, & C.**

Has removed to the store lately occupied by Dr. Layman, in Queen Street, where he will be regularly supplied with Medicines, Perfumery, &c., of the best quality.

Family Medicines and Prescriptions carefully prepared. Medicine Chests examined and refitted on reasonable terms. Attendance at the office from 3 A. M. till 6 P. M. on week days, and from 5 till 11 A. M. on Sundays. At other times at his residence, Union Street.

**KRULL & MOLL,**  
Importers and Commission Merchants,  
Kahumahuu st., Makoe & Anthony's Block

### BUSINESS CARDS.

**JAMES LOCKWOOD,**  
**TIN AND COPPER SMITH,**  
LAHAINA, MAUI.

All work in his line will be executed with promptness and in a workmanlike manner.

**NEW COOPERAGE!**  
**LEWIS & NORTON,**  
**COOPERS,**  
KING STREET, HONOLULU.

THE SUBSCRIBERS WOULD INFORM THEIR Friends, happy at all times, to greet them at their New Shop on King street, corner of Bethel street, near the Sailor's Home. Also, at their old stand, on Fort street, two doors below the Drug Store of Dr. Judd. All orders with which they may be favored, will be thankfully received and promptly attended to.

Particular Attention paid to Gauging.  
Terms moderate.  
JAMES L. LEWIS,  
GEORGE W. NORTON.

**J. W. MARSH,**  
Attorney at Law  
Office in Honolulu House, over Mr. Whitney's Bookstore.

**MELCHERS & CO.,**  
Commission Merchants and Ship Chandlers  
Honolulu, Oahu, S. I.

Stone Store, corner of Kahumahuu and Merchants. Money advanced on favorable terms or Whaler's Bills on the United States and Europe.

**MOSSMAN & SON,**  
Bakers, Grocers and Dealers in Dry Goods  
Nuuanu St. Honolulu, Oahu, S. I.

**B. PITMAN,**  
Dealer in Ship Chauldery and General Merchandise.  
Byron's Bay, Hilo, Hawaii.

Ships supplied with general Recruits, Wood, &c., at the shortest notice, and most reasonable terms in exchange for bills or goods adapted to the market. Wanted: Whaler's bills on the United States or Europe, for which money will be advanced on favorable terms.

N.B.—Storage for 3 or 4000 barrels taken at customary rates.

**C. A. & H. F. POOR,**  
Importers & Commission Merchants,  
Honolulu, Oahu, Sandwich Islands.

Island Produce of all kinds bought, sold, and taken in exchange for goods.

**J. RITSON,**  
**RITSON & HART,**  
(Successors to HENRY ROBINSON.)  
WHOLESALE WINE & SPIRIT DEALERS,  
Foot of Kahumahuu St.

**ROBERT C. JANION,**  
Merchant and Commission Agent,  
Honolulu, Oahu, H. I.

**GODFREY RHODES,**  
WHOLESALE DEALER IN  
WINES AND SPIRITS, ALE AND PORTER,  
Near the Post-Office, Honolulu.

**C. P. SANSING & CO.,**  
DEALERS IN CHINA GOODS  
Honolulu, Oahu, H. I.

On hand and for sale—SUGAR, MOLASSES, TEA and COFFEE.

**B. F. SNOW,**  
General Commission Merchant,  
Honolulu, Oahu, Hawaiian Islands.

AGENT FOR  
Regular Line of Boston and Honolulu Packets.  
Sale of Goods from the Tenthon Packets.  
Sale of Crockery Goods & Co.'s Yellow Metal.  
New England Roofing Company.

**J. C. SPALDING,**  
COMMISSION MERCHANT & IMPORTER,  
Honolulu, Oahu, H. I.

WANTED—Bills of Exchange on the U. States and Europe. Consignments from abroad promptly attended to. Island Produce of all kinds taken in exchange for Goods.

**THOMAS SPENCER,**  
Ship Chandler and Commission Merchant  
HONOLULU, OAHU, S. I.

Ships supplied with Refreshments, Provisions, &c., at the shortest notice, on reasonable terms. Whaler's Bills wanted.

**THOMPSON & NEVILLE,**  
**BLACKSMITHS,**  
Opposite the Custom House.

Having purchased the premises heretofore occupied by Mr. M. Matthews, are now prepared to execute Ship, Carriage and Cart work on the shortest notice and on the most reasonable terms, and they hope by strict attention to business to merit a share of the patronage hitherto bestowed on their predecessor.

**UTAI & AHEE,**  
**Wholesale Merchants,**  
AND  
Agents for the Aiko and Iwo Sugar Plantations, Hilo, Hawaii.

**CHARLES W. VINCENT,**  
**CONTRACTOR AND BUILDER.**  
THE UNDERSIGNED would inform his friends and the public, that he has removed his Carpenter Shop to the premises on Fort street, opposite the store of C. Brewer 24, and would solicit that patronage heretofore so liberally bestowed. All orders in the various branches of Building, Plans, Specifications and contracts attended to with promptness and dispatch.

**WM. WEBSTER,**  
Land Agent to His Majesty.  
Office in the King's Garden, Britannia Street

**GEORGE WILLIAMS,**  
ACCOUNTANT AND CONVEYANCER,  
Honolulu, H. I.

**J. WORTH,**  
Dealer in General Merchandise,  
Hilo, Hawaii.

Ships supplied with Recruits at the shortest notice, on reasonable terms. Bills of Exchange wanted.

**AGENT FOR LLOYD'S.**  
THE UNDERSIGNED begs to notify to Merchants, Ship-owners, and Shippers, that he has received the appointment of AGENT at these islands for the Liverpool Underwriters' Association.

**AGENT FOR THE**  
**Liverpool Underwriters' Association.**  
THE UNDERSIGNED begs to notify to Merchants, Ship-owners and Shippers, that he has received the appointment of AGENT at these islands for the Liverpool Underwriters' Association.

**HONOLULU AGENCY**  
Hamburg, Bremen, Fire Insurance Company.  
The undersigned have been appointed Agents for the above Company at this place, and are now prepared to insure risks against fire in and about Honolulu. Full particulars may be obtained at the office of the undersigned.

**THE Northern Assurance Company, (Established 1836.)**  
FOR FIRE AND LIFE ASSURANCE AT HOME AND ABROAD.  
CAPITAL £1,250,760 STERLING.  
The undersigned has been appointed AGENT for the Sandwich Islands by ROBERT CHESIRE JANION, at Honolulu.

### BUSINESS CARDS.

**KRULL & MOLL,**  
Agents of the Hamburg and Lubeck Underwriters,  
Honolulu, Oahu, S.

Foreign Business Cards.

**GRENNAN & CRANNEY,**  
**CAJANO ISLAND,**  
Puget Sound, Washington Territory.

MANUFACTURERS and SHIPPERS of  
Masts, Yards and Spars, of all sizes. Pine, Square Timber, and Sawed Lumber, of all dimensions. Are prepared to furnish cargoes at short notice, deliverable at their Steam Saw Mill, or at San Francisco. For terms, apply as above, or in San Francisco, to  
SAMUEL PRICE & CO.,  
34-ly Agents.

**McRUE & MERRILL,**  
**COMMISSION MERCHANTS**  
AND  
**AUCTIONEERS.**  
AGENTS OF THE  
Regular Dispatch Line of Honolulu Packets.

Particular attention paid to forwarding and transshipment of merchandise, sale of whaler's bills, and other exchange, insurance of merchandise and specie under open policies, supplying wharves, chartering, shipping, &c. &c. &c.

47 and 49 California-street,  
SAN FRANCISCO CAL.

**CHARLES BREWER,**  
**COMMISSION MERCHANT,**  
Boston, U. S.

Refers to R. W. Wood and C. Brewer 2d.

**B. F. DENNISON,**  
**ATTORNEY AT LAW,**  
Whitcomb, Bellingham Bay, W. T.

Will practice in all the Courts of Washington Territory, and at Victoria, V. I.

Collects moneys and other professional business attended to at all the principal Towns on Puget Sound.

REFERENCE—A. P. Everett, Commission Merchant, Honolulu.

**DICKINSON TYPE FOUNDRY.**  
**PHELPS & DALTON, Boston.**

**L. P. FISHER, Agent, : San Francisco.**  
Orders solicited for Type, Leads, Rules, &c.

**HOTELS & C.**

**Joe Koderick is on Hand!**  
THIS SEASON AT HIS WELL KNOWN  
with his house newly fitted and furnished, where he will continue to serve his patrons with the choicest market affords. Captains and officers of the ships will find this place most convenient, and all they can desire in the way of civil waiters, excellent supplies and first rate cooks.

N.B. Particular attention is invited to his new private rooms, where parties will be served at all hours with meals, weekly or to order.

**COMMERCIAL HOTEL.**  
**HENRY MACFARLANE** begs  
to acquaint his friends and gentlemen arriving  
in Honolulu, that his hotel will be found to  
be a most desirable place of residence. Wines,  
Spirits, Ale and Porter of superior quality. Superior  
Billiard Tables and Bowling Alloys. Hot, cold  
and shower Baths. Corner of Hotel and Nuuanu streets.  
Honolulu, Sept. 21, 1858.—19-ly

**HOTEL DE FRANCE.—French Hotel.**  
**VICTOR CHANCEREL, Proprietor,**  
begs to inform his friends and the public generally,  
that he has made extensive improvements in  
his hotel premises, that he has new accommodations  
for parties of every description. Wines,  
Spirits, Ale and Porter of superior quality. Superior  
Billiard Tables and Bowling Alloys. Hot, cold  
and shower Baths. Corner of Hotel and Nuuanu streets.  
Honolulu, Sept. 21, 1858.—19-ly

**NATIONAL HOTEL,**  
Corner of Nuuanu and Hotel streets.

THE UNDERSIGNED, Proprietor of the above establishment, would inform his friends and the public, that with his extensive stock of the best brands of Wines and Liquors, new Billiard tables, Bowling Alloys, and other amusements, nothing is left wanting for their comfort and amusement.

**HOUSES, LANDS, & C.**

**TO LET.**  
ALL THOSE WELL ENCLOSED PREMISES HERETO-  
fore occupied by W. E. Macy as a private residence, ad-  
joining Mr. Most's garden, situated on Sandbridge and eight  
meters walk from the wharf. The houses consist of a large  
porch with a splendid view of Nuuanu Valley, a dining room,  
4 good bedrooms, pantry, cook house and well. The garden  
is well stocked with fruit trees and the situation is cool,  
picturesque and salubrious. A family will find it a most desirable  
residence. Enquire of  
JOHN MONTGOMERY,  
Merchant street.

**TO Let.**  
THE LARGE AND COMMODIOUS Dwelling  
situated in the Valley of Nuuanu, is offered for sale.  
David L. Gregg. The above property is beautiful-  
ly situated on rising ground, surrounded by  
fruit and shade trees, and in every way furnished  
with conveniences for a family.

Also, in rear of the above, a very pleasant COTTAGE,  
with two land in a high state of cultivation, and several  
acres of pasture—out-buildings and every convenience.  
For particulars, apply to  
JOHN H. BROWN.

**For Sale or to Let.**  
THAT DESIRABLE RESIDENCE CORNER FORT AND  
N. Chapin streets. Possession given about the last of October  
next. Enquire of  
J. FULLER.

**Coffee Plantation for Sale!**  
THE CELEBRATED TITCOMB COFFEE  
Plantation, at Hana, Maui, is offered for sale.  
The land of the plantation comprises upwards of  
1000 Acres, and has upon it 50,000 Coffee Trees.  
The land is well adapted to the cultivation of  
Sugar Cane. The estate is unencumbered, and  
will be sold by Fee Simple Title. For full particulars  
and terms of sale, enquire of  
R. F. SNOW.

**TO LET.—SLEEPING ROOMS.** ENQUIRE OF MR.  
HUMPHREYS, Garden street.

**For Sale, or to Let for the Season, with the  
Furniture!**  
THE TWO-STORY HOUSE SITUATED ON KING ST.,  
below the Maine Hotel. It contains 13 rooms, well fur-  
nished, with Coal-House, Pantry, Store-Room, &c. For  
particulars, apply at the  
SAILOERS' HOME.

**TO LET.**  
THE DESIRABLE PREMISES ON KING  
Street, lately occupied by Williams & Jones. For par-  
ticulars apply at the office of  
GEO. WILLIAMS.

**For Sale or to Let.**  
SEVERAL ELIGIBLE BUILDINGS AND HOUSE  
LOTS, situated on different parts of Mauna Kea Street,  
Honolulu. Terms very moderate. For information,  
etc., apply to  
J. W. MARSH.

### HOUSES, LANDS, & C.

**To Let.**  
FOR A TERM OF FIVE YEARS OR MORE, ON  
reasonable terms, that portion or LOT OF LAND,  
situated on Waikiki Plain (adjoining the lots on Tho-  
mas' Bay), and belonging, in fee simple, to Mr. Joseph  
Henry Ray.

For terms and other particulars, apply by letter addressed  
to MR. JOSEPH HENRY RAY, or his Attorney, care of the  
Postmaster Honolulu.

**For Sale or Lease.**  
THE AMERICAN HOUSE, ON THE CORNER OF KING  
and Maunakea Streets, held in fee. Enquire of  
MELCHERS & CO., or  
JOHN MONTGOMERY,  
Merchant Street.

**FOR SALE OR TO LET.**  
THE DWELLING HOUSE AND PREMISES OCCUPIED BY  
the subscriber, on the corner of Merchant and Alakes Sts.  
Possession given immediately. Title, fee simple.

**FOR SALE OR RENT!**  
THE CORAL STORE ON THE CORNER OF MER-  
chant and Kahumahuu streets, occupied by Dr. McKibbin.  
Possession given on the first of August next. The premises are  
30 by 60 feet, and will be enclosed if desired, and the house put  
in good order.  
If sold the terms will be made easy. Enquire of  
Honolulu, July 30th, 1858. 18-ly ASHER B. BATES.

**For Sale or Lease.**  
THAT NEW AND COMMODIOUS RETAIL STORE, ON  
Maunakea street, facing Hotel street, in Honolulu, late-  
ly occupied by E. Hoffmann. Enquire of  
MELCHERS & CO., or  
JOHN MONTGOMERY,  
Merchant Street.

**TO BE SOLD OR LET.**  
THAT COMMODIOUS AND CAPACIOUS STORE AND PREM-  
ises, situated on the corner of King and Mauna Kea Streets,  
held by a lease for five years. Subject to a rent of \$8 per  
month. Apply to  
JOHN MONTGOMERY.

**CHAMBERS, TWO IN SUITE.**  
**TO BE LET—EDEN CHAMBERS ON NUUANU ST.**  
Apply for every two rooms, \$19 per month, payable in  
advance.  
Apply to GEORGE WENTZEL.

**To be Sold or Let.**  
A LARGE AND COMMODIOUS RESIDENCE IN  
Nuuanu Valley, about a mile and a half from town.  
Terms moderate. Apply to  
W. L. GREEN.

**ROOMS TO LET—FROM \$1 PER WEEK.** APPLY  
TO  
S. JOHNSON, House Carpenter.

## The Polynesian.

**Vineyard Planting.**  
Some year or two ago the Tennessee Farmer and  
Mechanic had something about vines and vineyards,  
from which we make a few clippings to encourage  
those amongst us who are turning their attention  
to that species of culture. It seems that great  
patience is necessary, and that the experience  
which is at last to command success is often bought  
at the cost of many failures.

The vineyards in the vicinity of Cincinnati are  
cultivated almost exclusively by Germans. They  
live in them with their wives and children, the  
cultivation is light, and after the first preparation  
of the ground, all the members of the family can  
assist. Each acre so cultivated, will produce, one  
year with another, three hundred and fifty gallons  
of wine, at a low estimate, worth one dollar per  
gallon. The average of some vineyards is far above  
this, some below it; but this is a fair average and  
a safe one for our calculations. Suppose it to be  
only half that or one hundred and seventy-five gal-  
lons. My head vine dresser, himself a German,  
and experienced in the business, tells me that a  
man and his family will cultivate three acres with  
little difficulty and two and a half acres with ease.

Take the lowest estimate, and we have \$337.  
But this calculation will be considered by those  
more versed in the business, ridiculously low. I  
put it so to show with what certainty on how small  
a portion of land an industrious family may make  
a support. Seven hundred dollars would be a  
much more reasonable calculation of the value of  
their produce, leaving out the ordinary produc-  
tions of a kitchen garden.

Passing by the amateur (who will cultivate  
his vineyard as he does his roses, profitable or not),  
the man of capital has every inducement to embark  
in this business as a source of profit. The annual  
expense per acre of cultivating a vineyard has  
been estimated with the utmost accuracy.  
The cost of the vine, the labor of planting, the  
amounts to about sixty dollars. Independent of  
the vine made, the sale of cuttings each year near-  
ly pays the expense of cultivation. The crop has  
been estimated above in a rough manner. Three  
hundred gallons are very safely calculated on.  
Mr. Buchanan one year made eight hundred and  
eighty-four. His average for seven years was over  
four hundred gallons to the acre. When the wine  
is prepared and bottled, it will net 150 per cent  
upon these calculations; but every thing is put at  
the lowest, as when sold from the press, after fer-  
mentation.

Quite early, however, in the West, intelligent  
and far-seeing men had turned their thoughts in  
this way, and many experiments were made to in-  
troduce the business, with but little success. We  
had not learned enough, and more than all, had  
not found the right kind of grape. It lays at our  
feet, and we were striving to accommodate the Euro-  
pean grapes—themselves, being strangers in  
our grapes—native natives of Persia. They refused to  
cross the ocean after that, died out, and became  
barren, and almost ruined all hope of our wine  
making at all. Daniel Webster declared that we  
never could; we lacked the volcanic element in  
our soil, and would have to give it up. We were  
loath to think so. Mr. Longworth, of Cincinnati,  
especially, hung on to the idea of acclimating the  
grapes of Europe. It is admirable to read of the  
persecution with which he struggled after this ob-  
ject regardless of expense, and hope after defeat.

Heartily he says:  
The never was a year, for twenty years,  
that I did not collect foreign grape roots from  
some of our Eastern cities. I also imported over  
5000 grape roots from Madeira, of all their best  
vine grapes; as many from the middle part of  
France and from Germany. All lived and were  
cultivated for a few years, and finally discarded.  
As a last trial, I imported 6000 roots, composed  
of 24 varieties of grapes, from the mountains of  
Jura, in the north part of France, where the vine  
region suddenly ends. Their vineyards are for  
months covered with snow. My success was no  
better than with vines from a warmer climate.

In order to embark in the vine culture, less  
preliminary knowledge is necessary than would  
be at first supposed. To commence aright is the  
main matter, and that is easily learned. As the  
vine grows year by year, ample time is given to  
any one to make themselves acquainted with the  
training, and other subsequent processes of wine  
making. A few plain directions to beginners will  
close this article, already too long perhaps for ser-  
vice.

The ground should be well prepared in the fall  
or early winter, to receive the benefit of the freeze.  
Undoubtedly, the best means of preparing the  
ground is by trenching at least two feet in depth.

By trenching is meant simply, what its etymology  
would import, cutting up and loosening the whole  
of the ground, into open ditches, like military de-  
fences. The entire surface of the earth is to be  
loosened up if possible, and that is best performed  
in the following manner:

Begin at one side of the ground to be prepared,  
and lay off a line the whole length about three  
feet wide. Dig and throw the dirt out carefully  
from the side of the proposed vineyard, until you  
have a clean ditch, at least 18 to 20 inches deep,  
and if two feet the better. Lay off then another  
line by the side of the first, and of the same width.  
Dig it out, throwing all the dirt into the first  
ditch until your second one is completed to the  
same depth. Ditch No. 1 will then contain the  
soil taken from ditch No. 2 in an inverted form  
and will be slightly raised. Lay off another line  
in the same way, dig and throw the soil into ditch  
No. 2, and so on until you go over the whole  
ground. Your last ditch will of course be open,  
which you may leave so or fill as you please. The  
dirt from your beginning ditch can be scattered  
over the bed. That is trenching, and evidently  
the most perfect mode of preparing either vine-  
yard or garden. No one should be satisfied with  
any less effectual mode, if this be at all possible.

It seems slow, and is more expensive, but in the  
end it pays better. One hand beginning now will  
trench one acre before spring, which acre will be  
increased thereby threefold in value. I omitted  
saying that a hill side should be selected if you  
have it, and a friable calcareous soil, if mixed  
with gravel the better.

During the winter the slips or one year old  
roots may be obtained, and they should be set out  
not more than 6 feet by 4 apart, leaving the top  
eye just level with the surface of the ground, and  
slightly covered with light earth to prevent being  
killed by the sun. Two slips should be set in  
each hole to allow for one failing. If both grow,  
one may be removed next spring for replanting  
missing spots.

If roots are used the top should be  
trimmed away to one or two good eyes. The  
proper time for planting is after the spring has  
fairly opened, say from the middle of April to the  
middle of May. The first year's cultivation is on-  
ly to keep them free of weeds. No trimming,  
training or staking will be needed, it will be hard  
if the beginner does not learn in the next twelve  
months how to proceed.

The preparation of the ground let me repeat, is  
of the highest importance. You cannot have a  
vineyard without it, any more than you can have  
a house without a foundation. If you wish to  
throw away your vines, and what little trouble  
you do take, let your ground alone until spring—  
snatch a little time from your farm or garden—  
dig a hole in the hard ground where you want  
your vine to be, just big enough to get it in, and  
"let it rip." After a few years, folks will hear  
you talking that vines do no good in this country.

Then again we find extracted from a paper pub-  
lished at Greenville, something about vineyards in  
South Carolina:

For the first time in my life I saw a regular wine  
press. You are aware that wine is only the juice  
of the grape expressed, and allowed to ferment,  
when it is drawn off and put into casks for a year  
or so, and then bottled. It should receive no al-  
cohol. I tasted, at Mr. de Caradeuc's, an excellent  
Claret, a delightful Claret, an excellent still  
Champagne, and a delicious Madeira wine; also a  
very fine brandy. These gentlemen may be said to  
be the pioneers of vineyards in South Carolina,  
and are rendering most essential service to the  
State. They make some seven or eight hundred  
dollars to the acre; and they are doing this on  
lands which twenty years ago no one would pay  
tax on.

Our rice planters do not clear one hundred dol-  
lars to the acre on lands that are worth from one  
hundred to two hundred dollars per acre, while  
they are realizing six